

PATENT ABSTRACTS OF JAPAN

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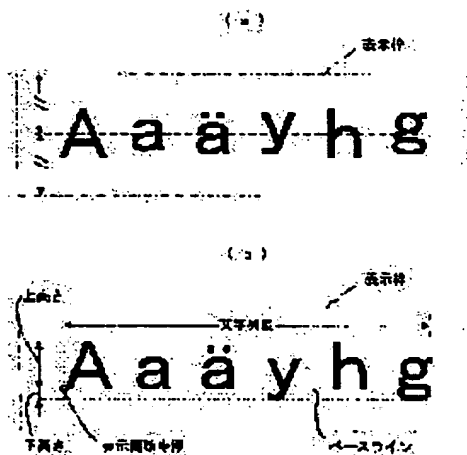
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(54) CHARACTER STRING DISPLAY CONTROLLER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a character display device capable of displaying characters while making the height of respective characters for constituting a character string uniform without using dedicated font data.

SOLUTION: For this character string display controller, in a device for displaying the character string in a prescribed display area on a display screen by using a proportional font, character information composed of the height of the character in a direction above a base line for indicating a reference height position, the height of the character in a lower direction and the horizontal width of the character is set for respective fonts for constituting font data. At the time of displaying the character string, the length and height of the entire character string are obtained by using the character information and a display start coordinate for indicating the left end of the base line for displaying the character string at the center position of the display area is obtained from the values. Then, by arranging the fonts of the respective characters for constituting the character string along the base line with the display start coordinate as a reference, display data for character string display are generated. As a result, the height of the character string is made unifor along the base line and even the character string in which umlaut characters and y and g, etc., coexist can be easily visibly displayed.



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